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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 5577-004
INTERNATIONAL APPLICATION NO. PCT/EP2004/052114	INTERNATIONAL FILING DATE 9 September 2004	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 111512518
		PRIORITY DATE CLAIMED 20 September 2003
TITLE OF INVENTION NODE FOR AN OPTICAL COMMUNICATION NETWORK		
APPLICANT(S) FOR DO/EO/US PILCHER, Olaf; ELBERS, Jorg-Peter; WELLBROCK, Glen; and COCKAYNE, Gillian		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (unsigned)</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p>		

IAP20REG000000 20 MAR 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</td> <td colspan="3" style="height: 40px;"></td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td colspan="2" style="text-align: right;">RATE</td> </tr> <tr> <td>- 100 =</td> <td>/50 =</td> <td></td> <td colspan="2" style="text-align: right;">x \$250</td> </tr> <tr> <td colspan="5" style="text-align: center;">\$</td> </tr> <tr> <td colspan="5">Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).</td> </tr> <tr> <td colspan="5" style="text-align: center;">\$</td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td colspan="2" style="text-align: right;">RATE</td> </tr> <tr> <td>Total claims</td> <td>13 - 20 =</td> <td>0</td> <td colspan="2" style="text-align: right;">x \$ 50</td> </tr> <tr> <td>Independent claims</td> <td>3 - 3 =</td> <td>0</td> <td colspan="2" style="text-align: right;">x \$200</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td colspan="2" style="text-align: right;">+ \$360</td> </tr> <tr> <td colspan="5" style="text-align: center;">\$</td> </tr> <tr> <td colspan="5" style="text-align: center;">TOTAL OF ABOVE CALCULATIONS = \$ 900.00</td> </tr> <tr> <td colspan="5"><input type="checkbox"/> Applicant claims small entity status. 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IAP20 Rec'd PCT PTO 20 MAR 2006

- a. A check in the amount of \$ 900.00 to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-1167. A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Coats & Bennett, PLLC
1400 Crescent Green, Suite 300
Cary, NC 27511

Customer Number 24112


SIGNATURE

Edward H. Green, III

NAME

42,604

REGISTRATION NUMBER

10/572518

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Pilcher et al.)
Serial No.: TBD) **EXPRESS MAIL CERTIFICATION**
Filed:) **LABEL NO.: EV 643634421 US**
For: Node for an Optical Communication)
Network)
Docket No: 5577-004

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

EXPRESS MAIL CERTIFICATE LABEL NO.: EV 643634421 US

DATE MAILED: March 20, 2006

I hereby certify that the enclosed Transmittal Letter to United States Designated/Elected Office Concerning a Submission Under 35 U.S.C. 371, WO 2005/029905, Declaration and Power of Attorney (unsigned), Preliminary Amendment, and our check number 17469 in the amount of \$900.00 are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to: **Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Respectfully submitted,

COATS & BENNETT, P.L.L.C.



Edward H. Green, III
Registration No.: 42,604

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Facsimile: (919) 854-2084

Dated: March 20, 2006